40/2652

Applicant(s): K. HAYASHIA					Docket No. NEC2370-US		
Serial No. 09/853,622	Serial No. 2 3 704 5 Filing Date Examiner 09/853,622 5 05/14/2001 C. RENNER				Group Art Unit 2652		
Invention: MAGNETONESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A							
MAGNETORESISTIVE EFFECT SENSOR, MAGNETORESISTIVE DETECTION SYSTEM, AND							
MAGNETORESISTIVE RECORDING SYSTEM							
TO THE COMMISSIONER FOR PATENTS:							
	JAN 2 8 2004						
	with is an amendment in				_		
The fee has been calculated and is transmitted as shown below.					10CHHO	ology Center 2600	
CLAIMS AS AMENDED							
	CLAIMS REMAINING	HIGHEST #	NUMBER EXTRA			ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FOR	R CLAIMS PRESENT		RATE	FEE	
TOTAL CLAIMS	21 -	21 =	0	x	\$18.00	\$0.00	
INDEP. CLAIMS	4 -	4 =	. 0	х	\$86.00	\$0.00	
Multiple Dependent Claims (check if applicable)						\$0.00	
		TOTAL ADDITIO	NAL FEE FOR THIS AME	END	MENT	\$0.00	
<ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> </ul>							
			Dated: JANUARY 2		s document ar	and fee is being deposited h the U.S. Postal Service as	

703-787-9400 **CUSTOMER NO. 30743** 

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

CC:

Typed or Printed Name of Person Mailing Correspondence

NEC-2370-US Amendment dated 01/23/2004

09/853,622

Reply to office action mailed 10/23/2003

## 12-12-04 NP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

04150012aa

In re patent application of

JAN 2 8 2004

Kazuhiko Hayashi

**Technology Center 2600** 

Serial No. 09/853,622

Group Art Unit 2652

Filed May 14, 2001

Examiner C. Renner

For MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR

MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR,

MAGNETORESISTIVE DETECTION SYSTEM, AND MAGNETORESISTIVE RECORDING SYSTEM

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action mailed October 23, 2003, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

**Amendments to the Claims** are indicated by the notation "currently amended" in the listing of claims beginning on page 10 of this paper.

**Amendments to the Drawings** begin on page 16 of this paper and include attached replacement sheets.

Remarks begin on page 17 of this paper.